

IN THE CLAIMS

Claim 1 has been amended as follows:

1. (Currently amended) A device for transmitting and receiving data for remotely controlling a hearing device, comprising:

    a transmission device comprising a transmitter coil to transmit data;  
    a reception device comprising a receiver coil for receiving data; and  
    a common core on which both said transmitter coil and said receiver coil are wound, also causing said receiver coil to be excited for transmission of data by said transmitter coil[.];

said reception device comprising a reception oscillator circuit with said receiver coil forming an oscillator circuit coil for said oscillator circuit;  
said transmission coil having an inductance associated therewith and said reception oscillator circuit having a resonant frequency; and  
said reception device comprising a correction capacitor that corrects the frequency of the reception oscillator circuit upon deviation from said resonant frequency caused by said inductance of said transmission coil.

2. (Original) A device as claimed in claim 1 wherein said reception device comprises a receiver circuit, and a protective circuit connected between said receiver circuit and said receiver coil to separate said receiver circuit from said receiver coil.

3. (Original) A device as claimed in claim 2 wherein said protective circuit comprises a capacitor and a parallel circuit of two diodes connected with opposite polarity, said capacitor being connected in series with said parallel circuit.

4. (Original) A device as claimed in claim 2 wherein said protective circuit is connected in parallel with said receiver coil.

5. (Original) A device as claimed in claim 1 wherein said reception device and said transmission device each operate in a frequency range of between 50 kHz and 200 kHz.

Claims 6 and 7 have been cancelled.

6-7. (Cancelled)

Claim 8 has been amended as follows:

8. (Currently Amended) A device as claimed in claim [[7]] 1 wherein said reception device comprises a receiver circuit and a protective circuit connected ~~between~~ between said receiver circuit and said reception coil to separate said receiver circuit from said receiver coil, said protective circuit comprising said correction capacitor and a parallel circuit of two diodes connected with opposite polarity, said correction capacitor being connected in series with said parallel circuit.